

REFERENCES

- F.A.C. Chapter 94-115. Everglades Forever Act. Senate Bill #1250. Section (4), subsection (d).
- FDEP. 1994. Permit Number 502232569 issued February 18, 1994.
- FDEP. 1997. Permit Number 262918309 issued July 7, 1997.
- Germain, G. 1998. Surface water quality monitoring network South Florida Water Management District. Technical Memorandum DRE 356. Resource Assessment Division, Water Resources Evaluation Department, South Florida Water Management District, West Palm Beach, FL.
- SFWMD. 1997. Surface Water Improvement and Management (SWIM) Plan - Update for Lake Okeechobee. Vol. 1. South Florida Water Management District, West Palm Beach, FL.
- SFWMD. 1995. South Florida Ecosystem Restoration Plan. Everglades Restoration Department. South Florida Water Management District, West Palm Beach, FL.
- SFWMD. 1997-1998. The Everglades Nutrient Removal Project Discharge Monitoring Report. Water Resources Evaluation Department, South Florida Water Management District, West Palm Beach, FL. December 1997 through December 1998 issues.
- SFWMD. 1997-1999. Water Quality Conditions Quarterly Report. Water Resources Evaluation Department, South Florida Water Management District, West Palm Beach, FL. January 1997 through October 1999 issues.
- SFWMD. 2000. Environmental Conditions Update. Environmental Monitoring and Assessment Division, South Florida Water Management District, West Palm Beach, FL. October 2000 issue.
- SFWMD. 2000a. Surface Water Conditions Report. Operations Management Department, South Florida Water Management District, West Palm Beach, FL. January 1998 through December 1999 issues.
- SFWMD. 2000b. Water Quality Conditions Quarterly Report. Environmental Monitoring and Assessment Division, South Florida Water Management District, West Palm Beach, FL. July 2000 issue.
- SFWMD. 2000c. Pesticide Surface Water Quality Report. Water Resources Evaluation Department, South Florida Water Management District, West Palm Beach, FL. December 1999 sampling event.
- SFWMD, 2001. 2001 Everglades Consolidated Report. Garth Redfield (Ed.), Environmental Monitoring and Assessment Division, South Florida Water Management District, West Palm Beach, FL.
- US District Court. 1995. Modifications to the Settlement Agreement (1991). Case No. 88-1886-CIV-HOEVELER. June 20, 1995. Appendices A and B.

GLOSSARY

12-month moving average

The mean (arithmetic average) of data from 12 consecutive months. As the latest month is added to the data set, the earliest month is dropped from the data set

5-year moving average

The mean (arithmetic average) of data from 5 consecutive annual averages of sums. When the latest year is added to the data set the earliest year is dropped from the data set.

flow-weighted mean

The arithmetic average adjusted for flow:

$$\bar{x} = \frac{\left(\sum_{i=1}^{i=n} q_i c_i \right)}{\left(\sum_{i=1}^{i=n} q_i \right)}$$

q = flow
c = concentration

geometric mean

The nth root of individual data values that have been multiplied:

$$G = \sqrt[n]{x_1 x_2 \dots x_n}$$

EC₅₀

A concentration necessary for 50 percent of the aquatic species tested to exhibit a toxic effect short of mortality within a short exposure period, usually 24 to 96 hours.

units of concentration measurement

(assuming density of water = 1.0)

grams/kilograms	(g/kg) =	1 part /thousand (ppt)
milligram/Liter	(mg/L) =	1 part/million (ppm)
microgram/Liter	(µg/L) =	1 part/billion (ppb)
nanogram/Liter	(ng/L)	



FOR MORE INFORMATION
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